

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-591 REV. G OR EARLIER AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-591 REV. 3 OR EARLIER

REF CANADIAN STC: SH92-6
REF FAA STC: SH967NE

PURPOSE

The DSI-9524-011 Lug Kit has been made available for operators who would like to install the D350-591-215/-216 Low Gear Steps on High Skid Gear to create additional clearance for other installations.

INSTALLATION

To install the D350-591-215/-216 on High Skid Gear:

Perform installation of forward end of step per Detail K of Installation Instructions D350-591. Install qty.(1) D4127-1 Lug on the forward cross-tube in lieu of qty(1) D2230-1 Mounting Lug as indicated in Figure 1 of this Service Instruction.

WEIGHT AND BALANCE

The following weight and balance information is for the Dart Installation. The weight and balance of the parts that are removed from the aircraft to perform this installation are the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-591-215/-216 (on High Gear)	5.9 lb 2.70 kg	±40.6 in ±1.03m	±239.5 in-kG ±2.78 m-kG	88.0 in 2.24 m	519.2 in-lb 6.05 m-kG

MAINTENANCE

Maintain installation per ICA-D350-591.

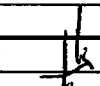

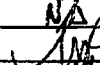
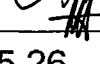

PARTS LIST

Qty -011	Part Number	Description
X	DSI-9524-011	Lug Kit
1	D4127-1	Lug

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)

DATE: 10.05.26
CERT. NO.: SH92-6
ISSUE NO.: 11

A	NEW ISSUE	MB	10.05.26
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO.	REV. A
CHECKED		DSI 9524	SHEET 1 OF 2
MFG. APPR.		TITLE	SCALE
APPROVED		LOW GEAR STEP ON HIGH GEAR INSTL NTS	
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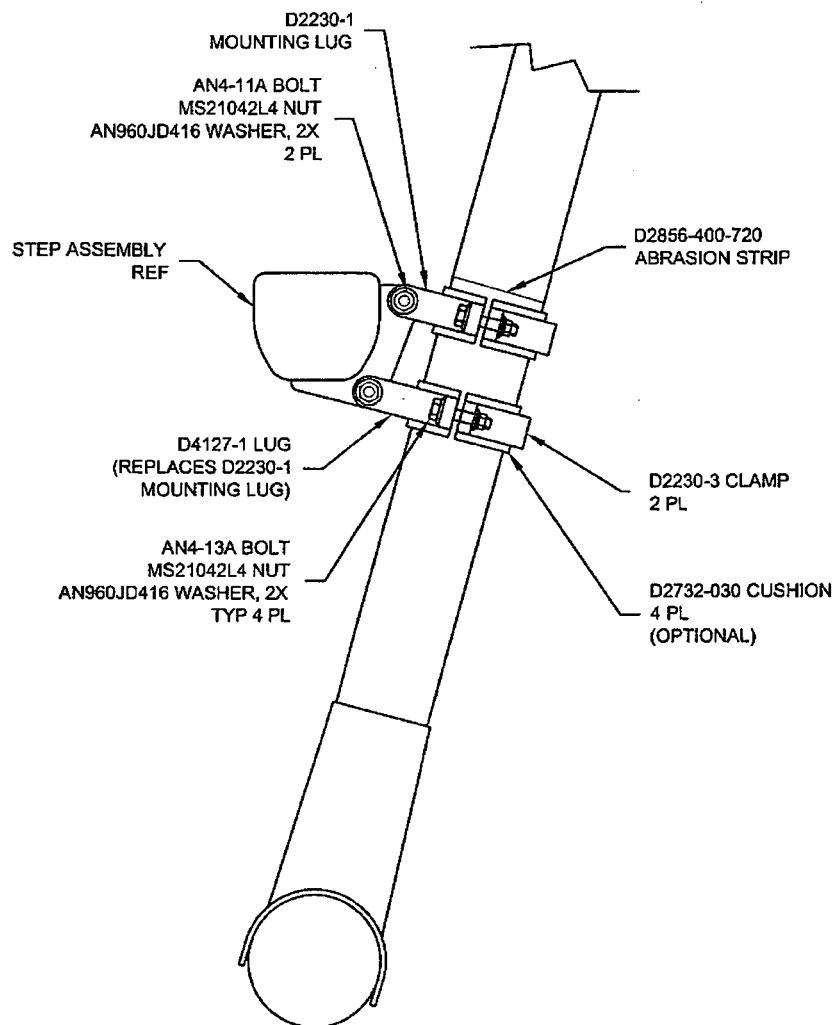


FIGURE 1: CLAMP DETAIL

CANADA
DEPARTMENT OF TRANSPORT
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